TITLE of the INVENTION

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Decoding of a digital image encoded at a plurality of resolution levels

TEXT of the ABSTRACT

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A method of decoding an encoded digital image, the encoded data of the image comprising a plurality of predefined resolutions,

comprises the steps of:

- selecting a resolution lower than the highest of the predefined resolutions,

- determining the predefined resolution immediately above the selected resolution,

- determining a quantity of data of the determined predefined resolution, as a function of the ratio between the selected resolution and the determined predefined resolution,

- decoding the image at the determined predefined resolution, as a function of the determined quantity of data,

- subsampling the decoded image, as a function of the ratio between the selected resolution and the determined predefined resolution.